

OEL Recommended Spare Parts List

ML5590eco/ML5591eco



Revision 8

Rev	Unit Name	No.	Part No.	Part Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks	Special	Del./Add	Remarks for environment
						per 500	per 1000	per 2000				
	Printer General Assy	1	2PP4025-2871P021	Platen knob	1	1	2	4				-
6	Printer General Assy	2	44779804	EXA-PCB Assy.maintenance Spec.	1	5	10	20	OEL			-
6	Printer General Assy	2	44779808	EXA-PCB Assy.maintenance Spec.	1	5	10	20	TVSE (OEL)			-
6	Printer General Assy	3	40174215	OPE PCB assembly LEOP	1	2	4	8				-
5	Printer General Assy	4	42116102	OP Panel -	1	2	4	8	ODA, AOS, TVSE (OEL)			-
	Printer General Assy	4	42116107	OP Panel -	1	2	4	8	OEL			-
	Printer General Assy	6	42124201	Dot head-24pin	1	10	20	40				G
5	Printer General Assy	7	44591101	CONN Cord-Wire AC INLET-SW	1	1	2	4	490, 5590eco, 790 Plus			-
5	Printer General Assy	7	44591102	CONN Cord-Wire AC INLET-SW	1	1	2	4	491, 5591eco, 791 Plus			-
	Printer General Assy	8	44587101	Bracket-NIC	1	1	2	4				-
2	Printer General Assy	9	44767401	Clamp-Cable	1	1	2	4				-
	Printer General Assy	10	44743801	Sheet-Insulation	1	1	2	4				-
7	Printer General Assy	11	1051015C0002	GFPC-16-20	1	2	4	8	Core			-
5	Upper Cover Assy	1	42040801	Cover-Upper (N)	1	2	4	8	490, 5590eco, 790 Plus			-
5	Upper Cover Assy	1	42040901	Cover-Upper (W)	1	2	4	8	491, 5591eco, 791 Plus			-
5	Upper Cover Assy	2	1PA4094-7305G010	Sheet guide assembly (N)	1	2	4	8	490, 5590eco, 790 Plus			-
5	Upper Cover Assy	2	1PA4094-7308G011	Sheet guide assembly (W)	1	2	4	8	491, 5591eco, 791 Plus			-
5	Upper Cover Assy	3	42115401	Cover-Access-Assy (N)	1	2	4	8	490, 5590eco, 790 Plus			-
5	Upper Cover Assy	3	42115301	Cover-Access-Assy (W)	1	2	4	8	491, 5591eco, 791 Plus			-
3	Upper Cover Assy	4	43756911	Plate-Logo	1	2	4	8	5590eco			-
3	Upper Cover Assy	4	43756912	Plate-Logo	1	2	4	8	5591eco			-
5	Printer Unit	1	42114904	Main-Chassie Assy (N)	1	2	4	8	490, 5590eco, 790 Plus			-
5	Printer Unit	1	42115004	Main Chassie Assy (W)	1	2	4	8	491, 5591eco, 791 Plus			-
	Printer Unit	2	3PP4044-5012P001	Bottom paper end lever	1	1	2	4				-
5	Printer Unit	3	4PP4044-5019P001	Pressure spring (F)	3	2	4	8	490, 5590eco, 790 Plus, 491, 5591eco, 791 Plus, (QTY: 5, Per500: 6, Per1000: 12, Per2000: 24)			-
5	Printer Unit	4	4PP4044-5031P001	Roller holder (F)	3	6	12	24	490, 5590eco, 790 Plus, 491, 5591eco, 791 Plus, (QTY: 5, Per500: 10, Per1000: 20, Per2000: 40)			-
5	Printer Unit	5	4PA4025-3327G002	Front pressure roller assembly	3	6	12	24	490, 5590eco, 790 Plus, 491, 5591eco, 791 Plus, (QTY: 5, Per500: 10, Per1000: 20, Per2000: 40)			-
5	Printer Unit	6	3PP4044-5015P001	Release shaft (N)	1	2	4	8	490, 5590eco, 790 Plus			-
5	Printer Unit	6	3PP4044-5157P001	Release shaft (W)	1	2	4	8	491, 5591eco, 791 Plus			-
5	Printer Unit	7	1PP4044-5021P001	Paper pan plate (N)	1	2	4	8	490, 5590eco, 790 Plus			-
5	Printer Unit	7	1PP4044-5158P001	Paper pan plate (W)	1	2	4	8	491, 5591eco, 791 Plus			-
5	Printer Unit	8	42256301	Spring-leaf (N)	1	2	4	8	490, 5590eco, 790 Plus			-
5	Printer Unit	8	42256201	Spring-leaf (W)	1	2	4	8	491, 5591eco, 791 Plus			-
	Printer Unit	9	3PP4044-5011P001	Paper end lever	1	1	2	4				-
	Printer Unit	10	40775901	Sensor lever	1	1	2	4				-
	Printer Unit	11	4PP4025-3340P001	Change gear	1	2	4	8				-
	Printer Unit	12	3PP4025-3341P001	Tractor gear	1	2	4	8				-
	Printer Unit	13	4PP4044-5020P001	Pressure spring (R)	3	2	4	8				-
5	Printer Unit	14	4PP4044-5163P001	Pressure spring (W)	2	1	2	4	491, 5591eco, 791 Plus			-

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5	Printer Unit	15	3PP4044-5033P001	Roller holder (R)	3	6	12	24	490, 5590eco, 790 Plus, 491, 5591eco, 791 Plus, (QTY: 5, Per500:10, Per1000:20, Per2000:40)			-
	Printer Unit	16	4PP4044-5017P001	Change arm lever	1	2	4	8				-
	Printer Unit	17	3PP4044-5014P001	Switch lever	1	1	2	4				-
	Printer Unit	18	4PP4044-5024P001	Idle gear (PLT)	1	2	4	8				-
	Printer Unit	19	2PP4044-5016P001	Change lever	1	2	4	8				-
	Printer Unit	20	42895401	Reset Spring D	1	2	4	8				G
	Printer Unit	21	41737902	LF motor assembly	1	4	8	16				G
5	Printer Unit	22	3PP4044-5034P001	Rear pressure roller (N)	1	2	4	8	490, 5590eco, 790 Plus			-
5	Printer Unit	22	3PP4044-5162P001	Rear pressure roller (W)	1	2	4	8	491, 5591eco, 791 Plus			-
5	Printer Unit	23	3PA4044-5025G002	Platen assembly (N)	1	3	6	12	490, 5590eco, 790 Plus			G
5	Printer Unit	23	3PA4044-5159G002	Platen assembly (W)	1	3	6	12	491, 5591eco, 791 Plus			G
5	Printer Unit	24	40907901	Space rack gear (N)	1	3	6	12	490, 5590eco, 790 Plus			-
5	Printer Unit	24	40908001	Space rack gear (W)	1	3	6	12	491, 5591eco, 791 Plus			-
	Printer Unit	25	4PB4025-3377P002	Rack tension spring	1	1	2	4				-
5	Printer Unit	26	3PP4044-5008P001	Guide rail plate (N)	1	1	2	4	490, 5590eco, 790 Plus			G
5	Printer Unit	26	3PP4044-5155P001	Guide rail plate (W)	1	1	2	4	491, 5591eco, 791 Plus			G
	Printer Unit	27	3PP4025-2810P002	Adjust cam	1	1	2	4				-
5	Printer Unit	28	4PP4044-5009P001	Carriage shaft	1	1	2	4	490, 5590eco, 790 Plus			G
5	Printer Unit	28	4PP4044-5009P002	Carriage shaft	1	1	2	4	491, 5591eco, 791 Plus			G
	Printer Unit	29	44679401	FG-Plate-L	1	1	2	4				-
3	Printer Unit	30	3PA4044-5050G002	Pull-up roller assembly (N)	1	2	4	8	5590eco			-
3	Printer Unit	30	3PA4044-5165G002	Pull-up roller assembly (W)	1	2	4	8	5591eco			-
	Printer Unit	31	40355201	Idle gear 24	1	4	8	16				-
	Printer Unit	32	4PA4044-5041G002	Tractor frame assembly (R)	1	2	4	8				G
	Printer Unit	33	4PA4044-5043G002	Tractor frame assembly (L)	1	2	4	8				G
5	Printer Unit	34	4PP4025-3335P003	Drive shaft	1	2	4	8	490, 5590eco, 790 Plus			G
5	Printer Unit	34	4PP4025-3335P004	Drive shaft	1	2	4	8	491, 5591eco, 791 Plus			G
5	Printer Unit	35	3PP4044-5046P001	Tractor sheet guide	1	2	4	8	491, 5591eco, 791 Plus			-
	Printer Unit	36	42111701	Film-Head_Cable (W)	1	2	4	8				-
	Printer Unit	37	3PP4044-5089P001	Change gear shaft	1	2	4	8				G
	Printer Unit	38	2702001P0001	3106KL-04W-B59-C04	1	4	8	16	Motor-Fan			G
	Printer Unit	39	42086601	Fan-Cover	1	2	4	8				-
5	Printer Unit	40	44749601	Sheet-Shield-Front	1	2	4	8	490, 5590eco, 790 Plus			-
5	Printer Unit	40	44749602	Sheet-Shield-Front	1	2	4	8	491, 5591eco, 791 Plus			-
	Printer Unit	41	42105201	FG_SPRING_F	1	2	4	8				-
	Printer Unit	42	4PP4044-5018P001	Support spring D	1	2	4	8				-
	Printer Unit	43	40689301	Cover	1	2	4	8				-
	Printer Unit	44	1051075C0001	GSSC-40-12	1	2	4	8	Core			-
	Carriage Assy	1	4PP4044-5061G001	Carriage frame	1	2	4	8				-
	Carriage Assy	2	40917101	Holder Assy. -Buck-up roller	1	2	4	8				-
	Carriage Assy	3	40493301	Guide-roller Ass	1	2	4	8				-
	Carriage Assy	4	42104201	SP Motor-24pin	1	4	8	16				G

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5	Carriage Assy	5	44712001	ML400's Head cable(Folding)	1	5	10	20	490,5590eco ,790 Plus (23P)			-
5	Carriage Assy	5	44712002	ML400's Head cable(Folding)	1	5	10	20	490,5590eco ,790 Plus (20P)			-
5	Carriage Assy	5	44712003	ML400's Head cable(Folding)	1	5	10	20	491,5591eco ,791 Plus (23P)			-
5	Carriage Assy	5	44712004	ML400's Head cable(Folding)	1	5	10	20	491,5591eco ,791 Plus (20P)			-
	Carriage Assy	6	3PB4025-1241P001	36/40 CONNECTOR	1	2	4	8				-
3	Carriage Assy	7	42348103	Gear_Case_Assy	1	3	6	12	ODA, OEL			-
5	Carriage Assy	7	42348104	Gear_Case_Assy	1	3	6	12	AOS, TVSE (OEL)			
	Carriage Assy	8	3PP4044-5068P001	HEAD CLAMP HOLDER	1	1	2	4				-
	Carriage Assy	9	4PP4044-5067P001	HEAD PLATE	1	1	2	4				-
	Carriage Assy	10	3PP4044-5064P001	RIBBON PROTECTOR FRAME	1	2	4	8				-
	Carriage Assy	11	4PP4025-3397P002	Back-up roller holder spring	1	1	2	4				-
	Carriage Assy	12	4PP4044-5066P001	GUIDE ROLLER HOLDER SPRING	1	1	2	4				-
	POW Assy	1	44495702	PWR unit(Spare Parts 200V)	1	5	10	20	230V			-
	POW Assy	2	44741801	OR-Board Assy-CMS	1	2	4	8				-
	POW Assy	3	44679301	Plate-POW	1	1	2	4				-
2	POW Assy	4	44767401	Clamp-Cable	1	1	2	4				
	POW Assy	5	44591001	CONN Cord-Wire Power-DC	1	1	2	4				-
	Option Spare Parts	1	4PA4025-3608G001	Tractor assy (L)	1	2	4	8				G
	Option Spare Parts	2	4PA4025-3603G001	Tractor assy (R)	1	2	4	8				G
5	Option Spare Parts	3	2PP4128-1239G001	Cover Tractor assy (N)	1	3	6	12	490,5590eco ,790 Plus			-
5	Option Spare Parts	3	2PP4128-1243G001	Cover Tractor assy (W)	1	3	6	12	491,5591eco ,791 Plus			-
	Option Spare Parts	4	1PA4128-1277G001	Stand Assy	1	2	4	8				-
	Option Spare Parts	5	1PA4128-1277G002	Stand Assy	1	2	4	8				-
5	Option Spare Parts	6	4PP4094-7385G001	Paper knife (N)	1	1	2	4	490,5590eco ,790 Plus			-
5	Option Spare Parts	6	4PP4094-7386G001	Paper knife (W)	1	1	2	4	491,5591eco ,791 Plus			-